

Specification, First Paragraph of Summary of Invention:

The present invention is a canister vacuum that attaches to compressed air. It works by blowing air down a 1" pipe, which is also the handle of the vacuum, and when the air goes through an air fitting on the end cap of the canister it then blows through a ~~venture~~ ~~Orpheus~~ venturi opening that is separated by 1/4" to cause vacuum inside the canister. Liquid and debris is then sucked up and because of the baffle deflection inside the canister the debris is deflected back into the bottom part of the canister. The vacuum bag on this particular vacuum is for safety for anything getting sucked into the airway. The vacuum bags are made of paper and are disposable.

Specification, Detailed Description of Invention:

This ~~devise~~ device is an air-operated vacuum used to pick up liquids as well as dry materials in areas such as automotive shops and garages. Operation of this ~~devise~~ device is as follows. Air at 90 psi is attached to the handle 1, which ~~serves~~ serves as an airway to the ~~venture~~ venturi 2. As air is directed through the center of the ~~venture~~ venturi 2, vacuum is created inside the canister 6. Liquid and debris is sucked up the vacuum pipe 4, and debris then hits the baffle deflector 3, and then falls to the bottom of the canister 6. The vacuum bag 7 is used to catch some of the debris, which makes its way to the other side of the baffle deflector 3, and also to stop any fast moving debris. There are also attachments 5, that can be changed for vacuuming up different types of debris and liquids. There are clips 8, that you snap open to remove the canister 6, for easy disposal of debris vacuumed up.

1. Handle and air input
2. ~~Venture~~ Venturi
3. Baffle Deflector
4. Pipe for vacuum intake
5. Vacuum Attachment
6. Canister